```
=> d hi s

     (FILE 'HOME' ENTERED AT 12:31:33 ON 12 JAN 2010)

     FILE 'LREGISTRY' ENTERED AT 12:31:51 ON 12 JAN 2010
L1                STR

     FILE 'REGISTRY' ENTERED AT 12:32:38 ON 12 JAN 2010
L2                60 S L1
L3              7166 S L1 FUL
L4              1819 S L3 AND NRS=1
L5               712 S L4 AND X/ELS

     FILE 'LREGISTRY' ENTERED AT 12:33:43 ON 12 JAN 2010
L6                STR L1

     FILE 'REGISTRY' ENTERED AT 12:48:12 ON 12 JAN 2010
L7                26 S L6 SSS SAM SUB=L3
L8                STR L6
L9                 3 S L8 SSS SAM SUB=L3
L10               79 S L8 SSS FUL SUB=L3
L11               42 S L10 AND NC=1

     FILE 'CAPLUS' ENTERED AT 12:55:15 ON 12 JAN 2010
L12             1178 S L11
L13               29 S L12(L)THU RL
L14               11 S L13 AND PY<2004

     FILE 'LREGISTRY' ENTERED AT 13:07:46 ON 12 JAN 2010
L15               STR L8

     FILE 'REGISTRY' ENTERED AT 13:08:21 ON 12 JAN 2010
L16                1 S L15 SSS FUL SUB=L3

     FILE 'CAPLUS' ENTERED AT 13:08:47 ON 12 JAN 2010
L17                1 S L16
L18            57838 S DMSO
L19              157 S L18(5A)PHARMACEUTICAL?
L20               86 S L19 AND PY<2003
L21                3 S L19(5A)CARRIER

     FILE 'STNGUIDE' ENTERED AT 13:17:48 ON 12 JAN 2010

     FILE 'LREGISTRY' ENTERED AT 13:41:39 ON 12 JAN 2010
L22               STR L15

     FILE 'REGISTRY' ENTERED AT 13:42:27 ON 12 JAN 2010
L23               15 S L22 SSS FUL SUB=L3

     FILE 'CAPLUS' ENTERED AT 13:43:11 ON 12 JAN 2010
L24               37 S L23
L25                6 S L24(L)THURL

=> d que
L1                STR
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```
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC I
NUMBER OF NODES IS  14

STEREO ATTRIBUTES:  NONE
L3              7168 SEA FILE=REGISTRY SSS FUL L1
L22               STR
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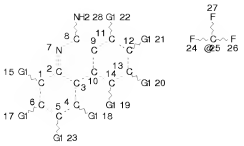

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VAR G1=25/CL/F/H
NODE ATTRIBUTES:
CONNECT IS E2  RC AT  7
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC I
NUMBER OF NODES IS  27

STEREO ATTRIBUTES: NONE
L23            15 SEA FILE=REGISTRY SUB=L3 SSS FUL L22
L24            37 SEA FILE=CAPLUS ABB=ON  PLU=ON  L23
L25             6 SEA FILE=CAPLUS ABB=ON  PLU=ON  L24(L)THURIL


=> s l25 and py<2004
     24054764 PY<2004
L26             1 L25 AND PY<2004

=> d bib ab hitstr

L26   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2010 ACS on STN
AN    2003:674795  CAPLUS
DN    140:121957
TI    Isolation of drugs active against mammalian prions using a yeast-based
      screening assay
AU    Bach, Stephane; Talarek, Nicolas; Andrieu, Thibault; Vierfond,
      Jean-Michel; Mettey, Yvette; Galons, Herve; Dormont, Dominique; Meijer,
      Laurent; Cullin, Christophe; Blondel, Marc
CS    Station Biologique, Cell Cycle Laboratory, C.N.R.S., Bretagne, 29680, Fr.
SO    Nature Biotechnology (2003), 21(9), 1075-1081
      CODEN: NABIF9; ISSN: 1087-0156
PB    Nature Publishing Group
DT    Journal
LA    English
AB    We have developed a rapid, yeast-based, two-step assay to screen for
      antiprion drugs.  The method allowed us to identify several compds.
      effective against budding yeast prions responsible for the [PSI+] and
      [URE3] phenotypes.  These inhibitors include the kastellpsolitines, a new
      class of compds., and two previously known mols., phenanthridine and
      6-aminophenanthridine.  Two potent promoters of mammalian prion clearance
      in vitro, quinacrine and chlorpromazine, which share structural
      similarities with the kastellpsolitines, were also active in the assay.
      The compds. isolated here were also active in promoting mammalian prion
      clearance.  These results validate the present method as an efficient
      high-throughput screening approach to identify new prion inhibitors and
      furthermore suggest that biochem. pathways controlling prion formation
      and/or maintenance are conserved from yeast to humans.
IT    832-88-8, 6-Phenanthridinamine  651055-79-7
      651055-83-3
      RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
      (Biological study); USES (Uses)
         (isolation of drugs active against mammalian prions using a yeast-based
         screening assay)
RN    832-88-8  CAPLUS
CN    6-Phenanthridinamine  (CA INDEX NAME)
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RN    651055-79-7  CAPLUS
CN    6-Phenanthridinamine, 8-chloro-  (CA INDEX NAME)
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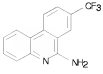
RN 651055-83-3 CAPLUS
CN 6-Phenanthridinamine, 8-(trifluoromethyl)- (CA INDEX NAME)



OSC.G 66 THERE ARE 66 CAPLUS RECORDS THAT CITE THIS RECORD (66 CITINGS)
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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